

Power of Attorney

As of August 31, 2001, we hereby appoint:

Joseph E. Mueth, Esq.
Law Corporation
Corporate Center
255 South Lake Avenue, 8th Floor
Pasadena CA 91101
Tel 626 584 0396
Fax 626 584 6862

To prosecute the following cases:

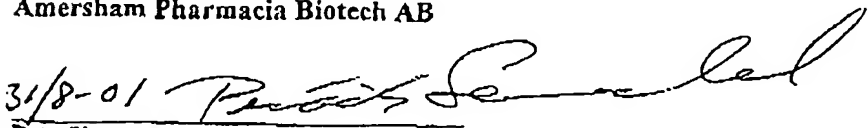
A Hepatitis C related Patent Applications:

1. USSN 08/93 1855: Methods and Systems for producing recombinant viral antigens, Zebedee et al. Cont. Of USSN 08/272,275. Welch & Katz ('W&K') designation 0025P and USSN 08/563,732 W&K designation 16P. DivII.
2. JP 3-518333, OPG 06-500925: 'Non-A, Non-B Hepatitis Virus Antigen, Diagnostic Methods and Vaccines' Zebedee et al. (W&K designation 0029P).
3. AU 89041/91 (Now AU673135): 'Non-A, Non-B Hepatitis Virus Antigen, Diagnostic Methods and Vaccines', Zebedee et al. (W&K designation 0029P).
4. CA 2, 090,335: 'Non-A, Non-B Hepatitis Virus Antigen, Diagnostic Methods and Vaccines', Zebedee et al (W&K designation 0029P)
5. SKO No. 93-700552 'Non-A, Non-B Hepatitis Virus Antigen, Diagnostic Methods and Vaccines', Zebedee et al. (W&K designation 0029P).
6. EPO No. 91 92 0090. 8-2110-PCT US9106037 Non-A, Non-B Hepatitis Virus Antigen Diagnostic Methods and Vaccines. Zebedee et al. (W&K Designation PHA 0029P New York Blood Center Inc. and Pharmacia Genetic Engineering Inc.).

B. HIV related Patent Applications

1. USSN 07/344,237 (now USP 5, 204,259): "Methods and Systems of Producing HIV Antigens". Helting et al. (W&K designation 0016P)
2. USSN 08/049,531 (now USP 5,470,720): "HIV Antibody Assays Comprising p24-gp41 Chimeric Antigens" Helting et al. (W&K designation 0016).
3. USSN 08/563,732: "HIV Antibody Assays Comprising p24-gp41 Chimeric Antigens" Helting et al. (W&K designation 16p, Div. II)
4. EP 0343132 (granted on August 14, 1994: "HIV Antibody Assays Comprising p24-gp41 Chimeric Antigens". Helting et al. (W&K designation 0016P).
5. JP 1-510732: "Methods and Systems for Producing HIV Antigens". Helting et al. (W&K designation 0016P).

Amersham Pharmacia Biotech AB

31/8-01 
Date, Signature

Per-Erik Sandlund

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DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are stated below next to my name.

I believe that I am an original, first and joint inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled METHOD AND SYSTEMS FOR PRODUCING RECOMBINANT VIRAL ANTIGENS, the specification of which was filed on September 16, 1997 as Application Serial No. 08/931,855.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims.

I acknowledge the duty to disclose information which is material to the examination and patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

PRIOR FOREIGN APPLICATION(S)

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE OF FILING	DATE OF ISSUE	PRIORITY CLAIMED UNDER 35 USC 119
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YES

PRIOR UNITED STATES APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States Application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States Application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose

material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national of PCT international filing date of this application:

APPLICATION	FILING DATE	STATUS
08/563,733	28 Nov. 1995	Abandoned
08/049,531	20 April 1993	Patent 5,470,720
08/344,237	26 April 1989	Patent 5,204,259
08/191,229	6 May 1998	Abandoned
08/206,499	13 June 1988	Abandoned
08/258,016	14 Oct. 1988	Abandoned
08/272,271	8 July 1994	Pending
07/616,369	21 Nov. 1990	Abandoned
07/573,643	27 August 1990	Abandoned

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney:

James P. Hillman (Reg. No. 29748)

Send Correspondence, and Direct Telephone Calls to:

James P. Hillman
45010 Pawnee Dr.
Fremont, CA 94539
(510) 651-3991 (phone)
(510) 651-5991 (facsimile)

I declare that all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful

Date: _____

Full Name of Inventor: Torsten B. Helting

Residence & Citizenship: San Francisco, CA SWEDEN

Post Office Address: P.O. Box 880963, San Francisco, CA 94188

Signature:

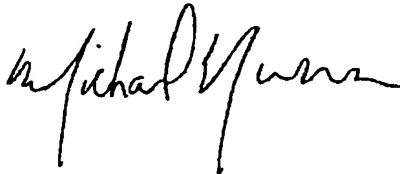
Date:

Full Name of Inventor: Michael F. Nunn

Residence & Citizenship: Washington, DC USA

Post Office Address: 3949 Garrison St., NW, 20016
~~1523 27th Street~~, Washington, DC 20007

Signature:



Date:

4/13/98

Full Name of Inventor:

Residence & Citizenship:

Post Office Address:

Signature:

Date:

Full Name of Inventor:

Residence & Citizenship:

Post Office Address:

Signature:

Date:

false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful statements may jeopardize the validity of the application or any patent issuing thereon.

Full Name of Inventor: Suzanne Zebedee

Residence & Citizenship: Carlsbad, CA USA

Post Office Address: 2918 Avenida Valera, Carlsbad, CA 92009-7113

Signature:

Date:

Full Name of Inventor: Genevieve Inchauspe

Residence & Citizenship: Lyon, France FRANCE

Post Office Address: Inserm Unite 271, 151 Cours Albert Thomas,
69424 Lyon Cedex 03 - France

Signature:

Date:

Full Name of Inventor: Marc S. Nasoff

Residence & Citizenship: San Diego, CA USA

Post Office Address: 11734 Mira Lago Way, San Diego, CA 92131-2386

Signature:

Date:

Full Name of Inventor: Alfred ^MS. Prince

Residence & Citizenship: Pound Ridge, NY USA

Post Office Address: 349 Stone Hill Road, Pound Ridge, NY 10576-0154

Signature:

Alfred M. Prince

Date:

4/7/98

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Full Name of Inventor: Suzanne Zebedee

Residence & Citizenship: Carlsbad, CA USA

Post Office Address: 2918 Avenida Valera, Carlsbad, CA 92009-7113

Signature:

Date:

Full Name of Inventor: Genevieve Inchauspe

Residence & Citizenship: Lyon, France FRANCE

Post Office Address: Inserm Unite 271, 151 Cours Albert Thomas,
69424 Lyon Cedex 03 - France

Signature:



Date:

April 6th 1998

Full Name of Inventor: Marc S. Nasoff

Residence & Citizenship: San Diego, CA USA

Post Office Address: 11734 Mira Lago Way, San Diego, CA 92131-2386

Signature:

Date:

Full Name of Inventor: Alfred S. Prince

Residence & Citizenship: Pound Ridge, NY USA

Post Office Address: 349 Stone Hill Road, Pound Ridge, NY 10576-0154

Signature:

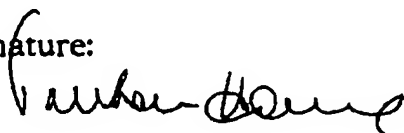
Date:

Full Name of Inventor: Torsten B. Helting

Residence & Citizenship: San Francisco, CA SWEDEN

Post Office Address: P.O. Box 880963, San Francisco, CA 94188

Signature:



Date:

March 30, 1998

Full Name of Inventor: Michael F. Nunn

Residence & Citizenship: Washington, DC USA

Post Office Address: 1523 27th Street, Washington, DC 2007

Signature:

Date:

Full Name of Inventor:

Residence & Citizenship:

Post Office Address:

Signature:

Date:

Full Name of Inventor:

Residence & Citizenship:

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Full Name of Inventor: Suzanne Zebedee

Residence & Citizenship: Carlsbad, CA USA

Post Office Address: 2918 Avenida Valera, Carlsbad, CA 92009-7113

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Residence & Citizenship: Lyon, France FRANCE

Post Office Address: Inserm Unite 271, 151 Cours Albert Thomas,
69424 Lyon Cedex 03 - France

Signature:

Date:

Full Name of Inventor: Marc S. Nasoff

Residence & Citizenship: San Diego, CA USA

Post Office Address: 11734 Mira Lago Way, San Diego, CA 92131-2386

Signature:



Date:

3/31/98

Full Name of Inventor: Alfred S. Prince

Residence & Citizenship: Pound Ridge, NY USA

Post Office Address: 349 Stone Hill Road, Pound Ridge, NY 10576-0154

Signature:

Date: